

Live CDNs - NIC.br Junho/2020

/global/access_waf_events.log waf_ev_log if=\$w

.#wafavent 0; .don.waf_log_event() access_log /var/log/nginx/global/access_waf_events.log waf ev log if=5

"mhavior set_waf_rul _waf_ruleset397

AZION | About us_

Edge platform to build and run low-latency applications and real-time data analysis

Empower Web Applications, IoT, AI, VR/AR and 5G with the experience users want and the flexibility developers expect when moving their applications to the Edge. Serverless!

From the beginning, our goal has been to simplify how compute is done at the Edge!



∧ZIDN | Edge Compute PoPs_



40+ PoPs Worldwide

50ms

to reach 90% of the Americas

13x Spare capacity

100%

guaranteed network uptime





AZION | Market Opportunity_

The Internet is not ready for the future!

• Tens of billions of devices will be connected, moving applications closer to data.

• Innovations around IoT, AI, VR/AR and 5G requires low-latency, moving applications closer to devices.

• New software architecture emerges, with serverless, edge and multi-cloud at the core.

• Digital life & entertainment require amazing experiences (e.g communications, video, games, etc).

Enterprise security and SD-WAN are empowered by the edge.

• Hyper-automation requires a programmable, extensible and low-latency interface to deliver real-time continuous intelligence, driving significant business opportunities.



AZION | Business Verticals_

Web Apps & Microservices	Edge A.I.	5G	On-Demand NFV	Hardware Acceleration
IoT & Analytics	Industrial Sensors	Home Devices	Retail	Healthcare
Immersive Experiences	VR/AR	Gaming	360 Video	Wearable Cognitive Assistance
Autonomous Devices	Drones	Autonomous Vehicles	Industry Robots	Medical
NFV Edge Infrastructure	Wireless (vRAN, vEPC)	Wireline (PON)	uCPE (SD-WAN)	IP Enterprise Services

ZIDN | Edge Platform Components_

"If WASM+WASI existed in 2008, we wouldn't have needed to created Docker. That's how important it is. Webassembly on the server is the future of computing. A standardized system interface was the missing link. Let's hope WASI is up to the task!"

Solomon Hykes, Founder of Docker

Edge Compute

- Purpose-built for the edgeUp to 100x faster and 10x more efficient than containers
- Supports serverless standards and containers

$\rightarrow \downarrow \leftarrow$ Edge Routing

- Software-defined edge routing
- Programmable & extensible
- Data oriented routing

Edge Analytics

- Collect users & devices data
- Process data in real-time
- Stream data into multiple connectors

Edge Orchestration

- Real-Time deployment and control of edge resources
- Real-Time debugging and monitoring
- API based & zero-touch provisioning



Thank you!

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